

3RINCs 2019

5th Edition

The 3R International Scientific Conference
on Material Cycles and waste Management

27 Feb - 1 Mar 2019

28th Thursday
February 2019

Bangkok, Thailand

Time: 15.00-17.00 hours

SPECIAL SESSION ON PLASTIC MATERIAL CYCLES & ITS MANAGEMENT

Today, plastics are indispensable for the economy and in human daily life. On the other hand, the flow of plastics from production to use to final disposal has become a matter of world concern. The international community began to recognize their serious effects on the marine environment & potential threats to human health. Many international organizations including the United Nations have proposed various action plans for setting up a framework of practicable approaches. Japan is also fostering the development of "Strategies for plastics resource circulation", with an eye on the following four points: (1) resource circulation (a thorough 'reduce' of plastics, effective and sustainable recycling, and promotion of materials reuse and bioplastics), (2) measures against marine plastic, (3) development of measures to treat plastics across the world, and (4) establishment of a platform for tackling plastic issues. The objective of this special session is to share ideas and opinions on current plastic problems in Asian countries as well as to discuss each approach and management policy against plastic issues.

Special Session on 28th Feb

- SP1-1 Status of Marine Plastic Debris: Issues, Challenges and Global Initiatives**
Agamuthu Pariatamby, University of Malaya
Malaysia
- SP1-2 3Rs Policy and plastic waste management in Thailand**
Orathai Chavalparit, Chulalongkorn University, Bangkok
Thailand
- SP1-3 3R plus concept for plastic materials management**
Shinichi Sakai & MOEJ
Japan
- SP1-4 3R challenges and experiences on plastic containers and packages**
Yoshinori Suga, Embassy of Japan, Bangkok,
Thailand
- SP1-5 Marine Plastic Debris Status in Indonesia**
Reza Cordova, Research Center for Oceanography
(RCO) Indonesian Institute of Sciences,
Indonesia
- SP1-6 Comparative Analysis of Plastic Waste Management and Circular Economy Policy in ASEAN Countries**
Yasuhiko Hotta, Magnus Bengtsson (Institute for Global Environmental Strategies; IGES),
Japan



Chairman

Prof. Toshiaki Yoshioka

Tohoku University, President of Japan Society of
Materials Cycles and Waste Management

Venue

Pullman, Bangkok King Power

For more information, please contact

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